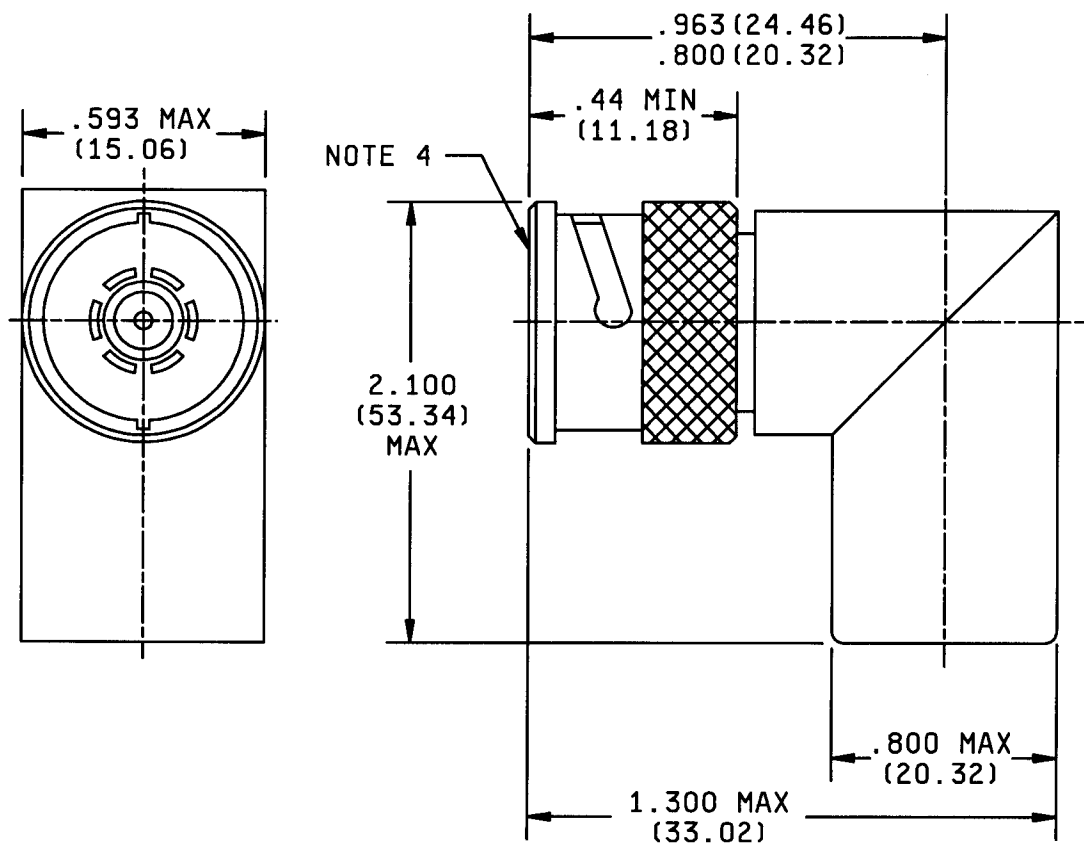


REVISIONS																	
LTR	DESCRIPTION										DATE			APPROVED			
Prepared in accordance with MIL-STD-100																	
REV																	
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REV STATUS OF PAGES	REV																
	PAGE	1	2	3	4												
PMIC N/A		PREPARED BY Ron Gary						DEFENSE SUPPLY CENTER, COLUMBUS COLUMBUS, OHIO 43216-5000									
Original date of drawing 20 April 2001		CHECKED BY Lee Surowiec						TITLE CONNECTOR, PLUG, ELECTRICAL, RF, SERIES BNC, RIGHT ANGLE, FOR LOW SMOKE CABLES									
		APPROVED BY Robert Heber															
		SIZE A	CAGE CODE 037Z3					DWG. NO.					01012				
		REV					PAGE					1		OF		4	



NOTES:

1. Dimensions are in inches. Metric equivalents are in parenthesis.
2. Metric equivalents are given for reference purposes only.
3. All undimensioned pictorial configurations are for reference purposes only.
4. Series BNC, pin contact interface, in accordance with MIL-STD-348.

FIGURE 1. General configuration.

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ENGINEERING DATA:

This document covers the requirements for radio frequency connectors accommodating special low smoke coaxial cables.

REQUIREMENTS:

These connectors shall conform to all the requirements of the latest issue of DSCC drawing 84148, figure 1 herein, and MIL-PRF 39012/20, and accommodate the cables listed in table I, with the following additions and exceptions.

Electrical: Shall be in accordance with MIL-PRF-39012/20.

Mechanical: Shall be in accordance with MIL-PRF-39012/20.

Environmental: Shall be in accordance with MIL-PRF-39012/20.

TABLE I. Cable accommodation.

Part or Identifying Number (PIN) <u>1/ 2/</u>	Applicable cable
01012BBSA @	M17/220-00001
01012BBSB #	M17/221-00001
01012BBSC &	M17/222-00001
01012BBSD \$	M17/223-00001
01012BBSE %	M17/224-00001
01012BBSF =	M17/225-00001

1/ These connectors have captivated center contacts.

2/ These connectors are assembled using the MIL-C-22520/5 crimp tool and using the following crimp dies:

@ M22520/5-05
M22520/5-07
& M22520/5-29
\$ M22520/5-25
% M22520/5-27
= M22520/5-TBD

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Approved sources of supply. Approved sources of supply are listed herein. Additional sources will be added as they become available. The vendors listed below have agreed to this drawing and a certificate of compliance has been submitted to DSCC-VAI.

DSCC drawing PIN	Vendor CAGE number	Vendor similar PIN <u>1/</u>
01012BBSA	00795	3190-849
01012BBSB	00795	3190-1149
01012BBSC	00795	3190-1175
01012BBSD	00795	3190-855
01012BBSE	00795	3190-1197
01012BBSF	00795	3190-860

1/ Caution: Do not use this number for item acquisition. Items acquired to this number may not satisfy the performance requirements of this drawing.

Vendor CAGE
Number

00795

Vendor name
and address

Delta Electronics
416 Cabot Street
Beverly, MA 01915

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